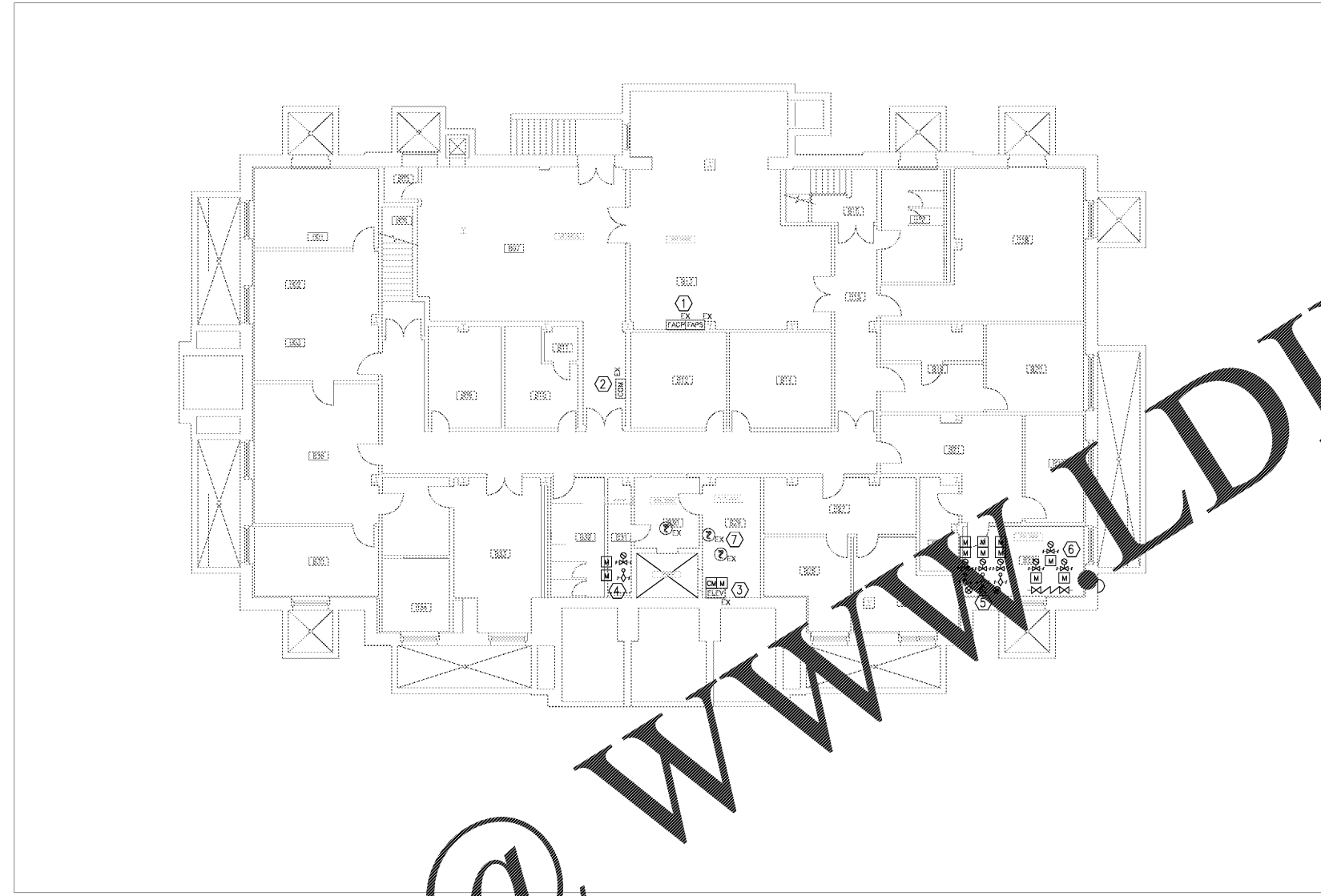


GSA

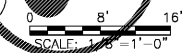
GENERAL SERVICES ADMINISTRATION
PUBLIC BUILDING SERVICE
DESIGN & CONSTRUCTION DIVISION
77 FORSYTH STREET, SUITE G4
ATLANTA, GA 30333



AKEA INC.
3603 NW 98th Street, STE B
Gainesville, FL 32606
Phone: (352) 474-6124
COA: FL #26693



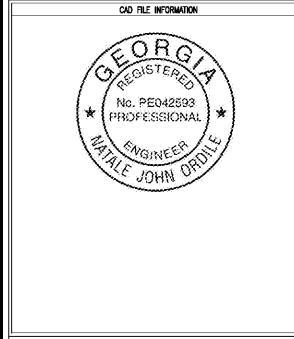
BASEMENT - PARTIAL FIRE ALARM LAYOUT



- (X) SHEET NOTES
- EXISTING EDWARDS EST2 FIRE ALARM CONTROL PANEL (FACP) AND POWER SUPPLY.
 - EXISTING ADEMCO 5110XM FIRE ALARM COMMUNICATOR.
 - EXISTING ELEVATOR CONTROLS. THE ELEVATOR FIRE ALARM CONTROLS (PRIMARY RECALL, SECONDARY RECALL AND ELEVATOR LIGHT) WERE NOT IN SERVICE AT THE TIME OF THE SURVEY. PER THE ELEVATOR TECHNICIAN, THE EXISTING ELEVATOR CONTROLS DO NOT MEET NFPA 72 REQUIREMENTS FOR FIRE ALARM RECALL AND POWER SHUNT TRIP FUNCTIONALITY. AN ELEVATOR POWER SHUNT TRIP RELAY SHALL BE ADDED TO DISCONNECT AUTOMATICALLY THE MAIN LINE POWER SUPPLY TO THE ELEVATOR IMMEDIATELY UPON DISCHARGE OF WATER FROM SPRINKLERS IN THE ELEVATOR EQUIPMENT ROOM. CONTROL CIRCUITS TO SHUTDOWN ELEVATOR POWER SHALL BE MONITORED FOR THE PRESENCE OF OPERATING VOLTAGE PER NFPA 72, 21.4.4.
 - ELEVATOR EQUIPMENT ROOM FIRE SPRINKLER CONTROL VALVE TAMPER SWITCH AND WATER FLOW SWITCH LOCATION.
 - BASEMENT, 1ST FLOOR, AND 2ND FLOOR FIRE SPRINKLER CONTROL VALVE TAMPER SWITCH AND WATER FLOW SWITCH LOCATION.
 - BACKFLOW PREVENTER AND BACKFLOW PREVENTER FORWARD FLOW BYPASS VALVE TAMPER SWITCH LOCATION.
 - THERE ARE CURRENTLY TWO (2) SMOKE DETECTORS IN THE ELEVATOR EQUIPMENT ROOM WHICH ARE NOT IN-SERVICE. CONNECT ONE (1) SMOKE DETECTOR TO THE FACP FOR ELEVATOR RECALL FUNCTIONALITY UPON UPGRADE OF THE ELEVATOR CONTROLS (BY OTHERS). ASSURE ALL FIRE ALARM WIRING IN THE ELEVATOR SHAFT AND ELEVATOR EQUIPMENT ROOM IS INSTALLED IN RIGID CONDUIT PER THE REQUIREMENTS OF NFPA 70 & 72. THE UNUSED SMOKE DETECTOR AND RELATED WIRING/CONDUIT SHALL BE COMPLETELY REMOVED ONCE THE ELEVATOR EQUIPMENT ROOM SMOKE DETECTOR IS INSTALLED AND FUNCTIONAL.

Order Plans @ WWW.LDILine.com

KEY PLAN



REVISION NUMBER	REVISION DESCRIPTION	REVISION DATE

CONTINUE	A/E	GS-04P-16-EX-C-7070
CONSTRUCT		EQ4PC1-16-5002
PRIME A/E		AKEA, INC.
ADDRESS		3603 NW 98TH STREET
		GAINESVILLE FL 32606
PRIME A/E		JAMEY CLAYTON
ADDRESS		NEPTUNE FIRE PROTECTION ENG. LLC
		60 OCEAN BLVD., STE. 6
		ATLANTIC BEACH FL 32233
NAME		J. ROY ROWLAND CT
ADDRESS		300 NORTH FRANKLIN ST.
		DUBLIN
		GA 31021
BLDG NO.		GAD03362Z
ADD. FACILITY		INSTALL FIRE SPRINKLER SYSTEM
DESCRIPTION		DESIGN-BUILD (DB)
PROJECT		FIRE SPRINKLER SYSTEM
100% DRAWINGS	DATE	3/07/2018
DESIGN		MICHAEL POPE
DESIGN		ARNOLD J. HEDDT, III
PROJ. NO.		VG400038 / EQ4PC1-16-5002
DRAWN BY	DATE DRAWN	3/06/2018
CHKD BY	DATE CHKD	3/06/2018
FILE NAME		FP_DRAWINGS.DWG
FLOOR NO.		BASEMENT
TITLE		BASEMENT - PARTIAL FIRE ALARM LAYOUT
NUMBER		10 of 20
FA-2	DISCIPLINE	SHEET TYPE
		SEQUENCE

MARCH 7, 2018
100% DRAWINGS
APPROVED FOR CONSTRUCTION